

REMARKS

In an Examiner's Amendment which accompanied the Notice of Allowance and Fee(s) Due dated August 19, 2009, the Examiner has asked for removal of blank boxes 1040, 1045, 1070, 1130, 1155, 1160, and 1175 from Figures 10A, 10B, 11A, 11B, and 11C. The Applicant previously agreed to these changes in a telephone interview with Examiner Jean M. Corrielus on August 6, 2009. However, upon review of the drawings, it was determined that these blank boxes could not be removed without compromising the illustrated flow diagrams.

Each of the blank boxes 1040, 1045, 1070, 1130, 1155, 1160, and 1175 is required to show a process looping operation, and removal of these boxes would require removing the looping operation from the flow charts. Continuity between the Figures would also be impacted by removing these boxes.

Applicant has proposed the changes indicated on the attached Replacement Sheets and Annotated Sheets in order to clarify the operation of the previously blank boxes 1040, 1045, 1070, 1130, 1155, 1160, and 1175.

In Figure 10A, the text "FOR EVERY OTHER N-GRAM T_V IN THE STRING $T_{1..R, EXCEPT S}$ " has been added to box 1040. This text is a copy of the text contained in box 1025. Boxes 1025 and 1040 define a looping operation in the illustrated flow diagram.

Also in Figure 10A, the text "FOR EVERY UNIQUE N-GRAM T_S " has been added to box 1045. This text is a copy of the text contained in box 1010. Together, boxes 1010 and 1045 define a looping operation in the illustrated flow diagram.

In Figure 10B, the text "FOR EVERY OTHER N-GRAM T_X IN THE STRING $T_{1..R, EXCEPT S AND V}$ " has been added to box 1070. This text is a copy of the text contained in box 1060. Together, boxes 1060 and 1070 define a looping operation in the illustrated flow diagram.

In Figure 11A, the text “FOR EVERY UNIQUE N-GRAM T_S ” has been added to box 1130. This text is a copy of the text contained in box 1110. Together, boxes 1110 and 1130 define a looping operation in the illustrated flow diagram.

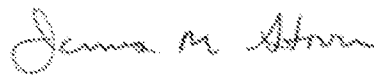
In Figure 11B, the text “FOR EVERY UNIQUE SET OF i N-GRAMS T_U IN THE STRING $T_{1..R, EXCEPT S}$ ” has been added to box 1155. This text is a copy of the text contained in box 1140. Together, boxes 1140 and 1155 define a looping operation in the illustrated flow diagram.

Also in Figure 11B, the text “FOR $i = 1$ TO Y ” has been added to box 1160. This text is a copy of the text contained in box 1135. Together, boxes 1135 and 1160 define a looping operation in the illustrated flow diagram.

In Figure 11C, the text “FOR EVERY UNIQUE SET OF $Y+1$ N-GRAMS T_{UY} IN THE STRING $T_{1..R, EXCEPT S}$ ” has been added to box 1175. This text is a copy of the text contained in box 1165. Together, boxes 1165 and 1175 define a looping operation in the illustrated flow diagram.

No new matter has been added to the Application or Figures by these amendments to the Drawings. It is hoped that these changes will be acceptable to the U.S. Patent and Trademark Office, and that the present application can continue to issuance.

Respectfully submitted,



James M. Stover
Reg. No. 32,759

Teradata Corporation
2835 Miami Village Drive
Miamisburg, Ohio 45342
Tel. No. (937) 242-4727